



Technical Data Sheet

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FEATURES

- Custom Sizing up to 4' x 10'
- 1" and 2" Thickness
- Multiple Colors Available
- Class 1 Fire Rated
- NRC Ratings of 0.85 to 1.08
- 3 or 6 lb per Cubic Foot Density
- ISO 9001 Certified
- LEED Credits

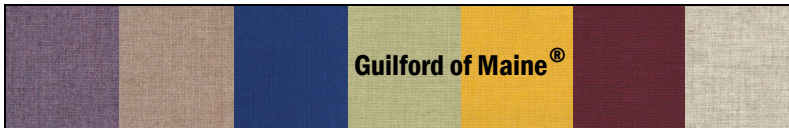
APPLICATIONS

- Houses of Worship
- Tele - Videoconferencing
- Classrooms
- Recording and Broadcast Studios
- Home Theaters
- Conference Rooms
- School Gymnasiums
- Industrial Spaces



Our panels are made exclusively with the Guilford of Maine FR701 Style 2100 Fabrics. We offer a wide variety of colors, shapes and sizes. We will design, manufacture and install panels to your custom specifications. Give us a call today!

Color charts available upon request.



Guilford of Maine®

CONTENTS 100% Post-Consumer Recycled Polyester

WEIGHT 16.0 ± 0.5 oz/lin yd

COLORFASTNESS To Light (AATCC 16 OPTION 3) Grade 4 min at 40 Hrs

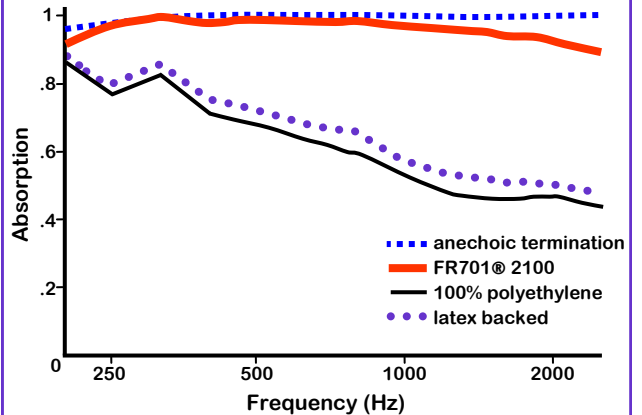
FLAMMABILITY ASTM E84 Class I or A

CLEANING Clean with water based agents, foam or pure

MISCELLANEOUS Non-directional Fabric

The plot below summarizes impedance tube measurements of absorption of an anechoic termination and various fabrics in front of the anechoic termination.

Acoustical Performance for Panel Applications (ISO 10534-2)



Series	Item Number	Thickness	Density	Size (Inches)	Pkg Cnt	Acoustic Performance on Wall						
						125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
SilentFiber™ fiberglass with Guilford of Maine® FR701 Fabric												
PLAIN	SPS 3.1.24.48	1"	3 pcf	24 x 48	10	0.11	0.28	0.68	0.90	0.93	0.96	0.70
PLAIN	SPS 3.1.48.96	1"	3 pcf	48 x 96	8	0.11	0.28	0.68	0.90	0.93	0.96	0.70
PLAIN	SPS 6.1.48.96.40	1"	6 pcf	48 x 96	6	0.12	0.52	0.68	0.87	0.93	0.99	0.75
MAT	SPS 6.1.48.120.40	1"	6 pcf	48 x 120	6	0.12	0.52	0.68	0.87	0.93	0.99	0.75
MAT	SPS 6.1.48.96.40	1"	6 pcf	48 x 96	6	0.12	0.52	0.68	0.87	0.93	0.99	0.75
MAT	SPS 6.2.24.24.40	2"	6 pcf	24 x 24	8	0.24	0.72	1.08	1.03	0.96	0.97	1.00
MAT	SPS 6.2.24.48.40	2"	6 pcf	24 x 48	4	0.24	0.72	1.08	1.03	0.96	0.97	1.00
MAT	SPS 6.2.48.120.40	2"	6 pcf	48 x 120	3	0.24	0.72	1.08	1.03	0.96	0.97	1.00
MAT	SPS 6.2.48.96.40	2"	6 pcf	48 x 96	3	0.24	0.72	1.08	1.03	0.96	0.97	1.00